

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 32860-000019/US		APPLICATION NO. NEW APPLICATION	
		APPLICANT Makoto SHIOMI et al.		CONF. NO. Unknown	
		FILING DATE October 7, 2003		GROUP Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
NH	US2002/0033789	3/21/2002	Miyata et al.			
NH	US2002/0044115	4/18/2002	Jinda et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
NH	JP2650479	5/16/1997	JAPAN			ABST.	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER <div style="text-align: center; font-size: 1.5em;">NH</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">10-15-07</div>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.